Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 03 Jan 2022 until 23:59 on Tuesday 04 Jan 2022

Forecast Issued on Sunday 02 Jan 2022 at 16:16

Confidence: High for rather unsettled, often windy, conditions and becoming generally much colder than recently, but lower with regard to arrival and clearance times of more prolonged precipitation.

Headline for Monday 03 Jan 2022: Cloudy with outbreaks of mainly light rain, turning to snow later. Winds easing

Mountain weather hazards on Monday 03 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light rain	Light rain	Light rain	Light rain	Light rain	Light snow	Light snow
Precipitation probability							
20%	50%	50%	70%	70%	80%	80%	60%

Forecast for Monday 03 Jan 2022

Weather: A few clear spells at first but generally cloudy with outbreaks of mainly light rain, with some sleet or snow on the highest fells, perhaps some brighter spells across northern and eastern fells. However from mid-afternoon the rain turns increasingly to snow at all levels. Becoming drier from the north towards midnight with some clearer spells developing.

Chance of cloud free mountain/hill tops above 800m: Little chance across southern and western fells and around 25% across more northern and eastern parts. Chances improve considerably towards midnight

Visibility: Periods or persistent cloud, perhaps more occasional at times in the north and east, above about 600m with, in the south and west, patches below, cloud lowering to 300-450m for a time in the evening before gradually clearing from the north. Otherwise visibility rather hazy falling to several kilometres in rain, and perhaps a kilometre in snow.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 03 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	52/66 SW	52/66 SW	47/60 SW	45/58 SW	40/52 W	32/41 W	19/23 NW	23/29 N	26/32 N
600	42/57 SW	42/57 SW	38/52 SW	36/50 SW	31/44 W	25/35 W	13/18 NW	18/24 N	18/25 N
300	17/44 SW	17/44 SW	16/41 SW	15/39 SW	14/34 W	11/27 W	6/14 NW	10/21 N	8/19 N
Valley	17/41 SW	18/42 SW	17/39 SW	15/36 SW	16/34 W	11/26 W	8/16 NW	15/26 N	10/21 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-7	2/-8	2/-7	2/-7	2/-7	1/-7	0/-6	-3/-11	-4/-13
600	4/-3	4/-4	4/-4	4/-4	4/-3	3/-3	2/-2	-1/-8	-2/-9
300	7/3	6/2	6/2	6/2	6/2	6/2	4/2	1/-3	0/-3
Valley	9/5	8/5	8/5	8/4	8/4	8/4	6/4	3/-2	2/-2
Freezing Level*	1200m	1200m	1200m	1100m	1100m	1100m	900m	300m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 70mph over ridges and summits easing through the morning.

Forecast for Tuesday 04 Jan 2022

Weather: Dry with long clear spells overnight then a largely sunny start. However increasing cloud will bring occasionally heavy snow showers, especially to western fells, from late morning.

Maximum wind: Northwesterly 25-30mph, gusts around 50mph over ridges and summits.

Chance of cloud free mountain/hill tops above 800m: Close to 100% at first but becoming nearer 40% across western fells and 75% elsewhere.

Visibility: Occasional or, especially in west, periods of cloud developing above about 600-750m, lowering to 450m in showers. Otherwise visibility excellent falling to a kilometre of less in heavier snow showers.

Temperature: **Valleys:** Minus 1 or 2 Celsius at dawn rising to plus 3 or 4 Celsius by day.
At 800m: Around minus 4 Celsius
Freezing level: Rising to around 300m through the morning

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Mountain Weather Forecast

Ground Conditions Supplement
Date: Sunday 2 January
Full report:
The thaw continues at pace across the Lake District fells with even the normally reliable winter venue on the east face of Helvellyn consisting of just a few small patches of snow.

All major paths are for the most part snow-free, including Striding & Swirral Edges
The snow patch at Swirls Steep, a regular accident blackspot, has now fully melted which means the popular path up Helvellyn from Swirls can be followed without setting foot on snow

Issued at: 1616 on Sun 02 Jan 2022

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